|  | Application No.          | Applicant(s)                |
|--|--------------------------|-----------------------------|
| Notice of Allowability   | 10/649,378               | FOGELMAN ET AL.             |
|  | Examiner                 | Art Unit                    |
|  | Jeffrey E. Russel        | 1654                        |
|  |                          |                             |
| The MAILING DATE of this communication appears on the cover sheet with the correspondence address All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS. This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308. |                          |                             |
| 1. This communication is responsive to the amendment filed February 8, 2006.   |                          |                             |
| 2. The allowed claim(s) is/are <u>1,27-37,41-49 and 123-186</u> .  |                          |                             |
| <ul> <li>3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).</li> <li>a) ☐ All b) ☐ Some* c) ☐ None of the:</li> <li>1. ☐ Certified copies of the priority documents have been received.</li> </ul>   |                          |                             |
| 2. Certified copies of the priority documents have been received in Application No   |                          |                             |
| 3.  Copies of the certified copies of the priority documents have been received in this national stage application from the  |                          |                             |
| International Bureau (PCT Rule 17.2(a)).   |                          |                             |
| * Certified copies not received:   |                          |                             |
| Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.  THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.   |                          |                             |
| 4. A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.   |                          |                             |
| 5. CORRECTED DRAWINGS ( as "replacement sheets") must be submitted.  |                          |                             |
| (a) ☐ including changes required by the Notice of Draftsperson's Patent Drawing Review ( PTO-948) attached   |                          |                             |
| 1) hereto or 2) to Paper No./Mail Date   |                          |                             |
| (b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of<br>Paper No./Mail Date  |                          |                             |
| Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).  |                          |                             |
| 6. DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.  |                          |                             |
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|  |                          |                             |
| Attachment(s) 1. ☐ Notice of References Cited (PTO-892)  | 5  Notice of Informal Pr | etent Application (PTO 152) |
| Notice of References Cited (FTO-992)     Notice of Draftperson's Patent Drawing Review (PTO-948)   |                          | atent Application (PTO-152) |
|  | Paper No./Mail Date      | e .                         |
| <ol> <li>Information Disclosure Statements (PTO-1449 or PTO/SB/08<br/>Paper No./Mail Date</li> </ol>   | B), 7. Examiner's Amendm | nent/Comment                |
| 4. Examiner's Comment Regarding Requirement for Deposit  | 8. 🛛 Examiner's Stateme  | nt of Reasons for Allowance |
| of Biological Material   | 9.                       |                             |
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A request for continued examination under 37 CFR 1.114, including the fee set forth in 37 CFR 1.17(e), was filed in this application after final rejection. Since this application is eligible for continued examination under 37 CFR 1.114, and the fee set forth in 37 CFR 1.17(e) has been timely paid, the finality of the previous Office action has been withdrawn pursuant to 37 CFR 1.114. Applicant's submission filed on February 8, 2006 has been entered.

The Sequence Listing filed October 7, 2005 is approved.

The drawings filed 29 August 2003 are accepted by the examiner.

Any inquiry concerning this communication or earlier communications from the examiner should be directed to Jeffrey E. Russel at telephone number (571) 272-0969. The examiner can normally be reached on Monday-Thursday from 8:30 A.M. to 6:00 P.M. The examiner can also be reached on alternate Fridays.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor Bruce Campell can be reached at (571) 272-0974. The fax number for formal communications to be entered into the record is (571) 273-8300; for informal communications such as proposed amendments, the fax number (571) 273-0969 can be used. The telephone number for the Technology Center 1600 receptionist is (571) 272-1600.

Jeffrey E. Russel
Primary Patent Examiner
Art Unit 1654

JRussel March 6, 2006